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BLM's Hole-in-the-Wall: Outlaw Hideout, Archaeological Mystery

by Beverly K. Gorny
Public Affairs Specialist, Wyoming State Office

ention Wyoming's Hole-in-the-Wall to any Old West history buff and images of Butch Cassidy and the Sundance Kid immediately come to mind.

The Hole-in-the-Wall area is in an isolated part of the state, about 60 miles northwest of Casper. The Big Horn mountain range is to the west. Facing the mountains to the east are steep ridges

running north and south, creating a wide valley where herds of cattle, horses and wildlife graze. The first ridge is brilliant red sandstone, known as the Red Wall, extending unbroken for nearly 50 miles. In this wall is Hole-in-the-Wall, although it is less a hole than a V-notch.

In his book, *The Outlaw Trail*, Robert Redford describes his first impression of Hole-in-the-Wall. "Like most legends, it didn't look like much, and it didn't resemble its name. There was neither a hole in the wall nor anything that impressive, just a



Hole-in-the-Wall, hidden in this red sandstone ridge known as Red Wall in Wyoming's Casper District, provided a hideout for many outlaws.

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steep, broken trail of rubble leading up to a rock mesa."

Because of its rugged setting, Hole-in-the-Wall was known as one of the finest and safest hideouts in the West. The steepness and isolation made it a perfect hideout for outlaws in the mid-to-late 1800s. Two men with rifles stationed at the entrance could hold out against a small army. They

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New Faces in New Places



Bob Faithful, formerly Eastern States Acting ASD and Chief, WO Alaska Programs staff, is now ASD for the Montana State Office.



Denise Meridith, formerly DSD for Lands and Renewable Resources in New Mexico, is the new ASD in California.



Ray Brubaker, formerly Montana ASD, is now the State Director in Wyoming. Not pictured: Terry Plummer, new Eastern States Office ASD.

Hole-in-the-Wall: Home to bandits, prehistoric people cont. from p. 1

could block the notch in the wall and prevent pursuers from detecting the opening or trail leading to it.

History reveals that Butch Cassidy and the Sundance Kid found the area a perfect hideout because of its remoteness, limited accessibility, perfect vantage point, and proximity to another great hiding place—the Outlaw Cave. Other bandits who reportedly used the Holein-the-Wall included Frank and Jesse James, Tom Horn, Harvey Logan, Big Nose George and Persimmon Bill.

Originally, the stage route from Casper came through this area. Ranchers discovered the grazing area and rich soils, and many settled there to try to make a living and raise families.

Outlaws used the wide valley at the base of Hole-in-the-Wall to graze stolen herds of cattle and horses, then rebrand

them and sell them at railroad locations in Casper or other spots along the rail lines. At times, as many as 400-500 people were in the valley, all scratching out a living while bandits skimmed the cream of the cattle crop, making their own living from those who worked the land.

However, long before Butch Cassidy and other outlaws discovered the Hole-in-the-Wall area, it was inhabited by prehistoric people. An abundance of petroglyphs and cairns, stones piled up as memorials or landmarks, dating back more than 10,000 years have been found in the area.

A mystery surrounds the cairns. Were they part of a burial ground? Were they used as a foundation for a fence? Was the stone line a drive line for moving herds? There is no definitive answer.

In an effort to learn more about these prehistoric people and their mysterious cairns, the area will be excavated under an agreement between the BLM and Western Wyoming College next summer.

The area is still remote but accessible on foot or by an all-terrain vehicle. Much of the land is managed by the BLM and the state of Wyoming, with private ranches scattered throughout the area. The actual Hole-in-the-Wall is on BLM land. However, private land must be crossed to reach the area.

Today, as in the past, the red wall stands stoically over the valley, as livestock and wildlife roam below. The people in the Hole-in-the-Wall area stay, not because of any riches to be earned, but because of their love of the land, its history and beauty, and the way of life.

Gold Fever Hits Nevada

by Bob Stewart, Nevada Public Affairs Chief

Nevada's gold production has risen from less than a half-million troy ounces a year in 1980 to more than 3 million ounces a year--and is still climbing.

BLM Library
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Denver, CO 80225

modernday gold rush has hit Nevada, and BLM employees are feeling the effects. Eighty large mines are now operating on BLM lands in

Nevada, 36 of which began in the last two years.

Gold production in Nevada has risen from less than a half-million troy ounces a year in 1980 to 3 million ounces annually, and is still climbing. Troy weight is a unit of measurement based on a pound of 12 ounces. With total domestic production at about 5 million ounces, Nevada is the hot spot among gold producers — the number one producer of gold and silver in the United States. Annual production is expected to exceed 5 million ounces by the year 1990.

This rush is not a lone prospector's game, however. The gold particles are microscopic in size, and the mines are huge undertakings, in some cases disturbing thousands of acres and leveling entire hills.

The recovery process calls for open-pit mining in which the ore is broken down into walnut-sized chunks. One economical technique calls for the chunks to be placed on black plastic pads where a mild solution of cyanide is sprayed onto the



A worker garbed in protective clothing pours a dore comprised primarily of gold at the Newmont Gold Co. in northern Nevada. Photo by Bob Stewart.

particles. The cyanide leaches through the piled rocks and the resultant liquid, pregnant with gold, is treated in a small mill to release its wealth.

Because more than 85 percent of the production is on federal lands, Nevada BLM has been facing new challenges almost daily. For instance, the huge size of the mines, and the fact that the leach pads require fairly level ground, led some ranchers to fear significant loss of rangeland in the areas of mining. BLM initiated a program of up-front coordination with the mining industry, other public land users, state and county agencies, and the public. This initiative has helped the mineral industry — and BLM — stay ahead of potential problems.

Recognizing early in the process that the mines will not last forever, BLM has pressed for concurrent reclamation of mining sites. BLM and the mining companies cooperate to find cost-effective ways of reducing environmental impacts while working toward project implementation and completion.

The major mining companies have

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Alosso

New BLM Employees Rose M. Feltz, Supv. Pers. Staffing Spec.,

Support, SO

Sonya Lyon, Librarian, Support, SO

Larry J. Woodard, Electronic Mechanic, AK Fire Service

Ella V. Wright, Tech. Writer, Support, SO Susan M. Flora, Nat. Res. Spec., Steese/White

Sylvia M. Ferrier, Empl. Relations Spec., Support, SO

Reassignments/Promotions

Bruce M. Durtsche, Wildlife Biol., Steese/ White Mtn. DO, to Land Use Plnr., Ofc. of State Dir.

Dwight R. Hovland, Land Use Plnr., Ofc. of State Dir., to Surface Prot. Spec., L&RR Howard O. Levine, Land Law Exam., L&RR, to Envir. Prot. Spec., Ofc. of State Dir. Lois P. Simenson, Realty Spec., Anchorage DO, to Supv. Land Law Exam., Support, SO Michael W. Haskins, Land Law Exam., Anchorage DO, to Realty Spec., L&RR Kathleen Muchovic, Land Law Exam., Mineral Res., to Glenallen DO Gene R. Terland, Dist. Mgr., Glenallen DO, to Resource Mgr., L&RR

Retirements

Martha J. Housley, Land Law Exam., Mineral

Other Separations

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Anthony C. Lacavera, Land Surv., Cadastral

Thomas M. Frey, Supv., Forestry Tech., AK Fire Service

James O. Pooley, Supv. Mgmt. Spec., Support

A WEADING

New BLM Employees Ben Lomeli, Hydrol., San Simon RAO David Wilson, Cartographer, SO Walter Tegge, Outdoor Rec. Pinr., Yuma RAO Retirements

Gil Esquerdo, Pub. Affairs Spec., Safford DO Other Separations

Rhett Wyse, Appraiser, Phoenix DO

California

New BLM Employees Robert D. Alimi, Computer Prog. Analyst, SO Dale Buffaloe, Mgmt. Analyst, Admin., SO James G. Urbank, Computer Spec., Desert

Bradley L. Jeffcost, Realty Spec., Susanville

Katherine K. Wash, Outdoor Rec. Plnr., Desert DO

Reassignments/Promotions Ronald L. Smith, Geol., Winnemucca DO to

Simotha M. Vickers, Admin. Officer, Phoenix DO to Bakersfield DO

Dennis Johnson, Range Con. to Wildlife Memt. Biol., Bakersfield DO

Marianne Wetzel, Realty Spec., Alaska SO, to Realty Spec., Desert DO

David M. McIlnay, Area Mgr., Judith RAO, Montana, to L&RR, SO

Retirements

Richard P. Gormly, Forester, Folsom RAO **Other Separations**

Johnny E. Lee, DSD, Ops., Ukiah DO David S. Matis, Forester, Ukiah DO Stanley S. Sun, Geol., SO

(Maritina)

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Ralph Smith, Spec. Asst. to the State Dir., Ofc. of State Dir.

Evelyn W. Axelson, Supv. Land Law Exam., Mineral Res.

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Elmer J. Boren, Civil Engr. Tech., Ops.

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Fred Judd, Supv. Range Tech., Idaho Falls DO Deborah A. Smith, Outdoor Rec. Plnr., Idaho Falls DO

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Retirements

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Law Exam., Mineral Res. Joyce Norris, Supv. Land Law Asst. to Supv.

Records Mgmt. Spec., Mineral Res. Susan Starcevich, Land Law Exam., Mineral

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Donald Ryan, Area Mgr., Havre RAO Dean Elliott, Petro. Engr., Mineral Res.

Name (Carallel

Reassignments/Promotions

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Lionel Hamilton, Reg. Economist to Commun. Plnr., Albuquerque DO

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Barry Hunt, Nat. Res. Spec., Roswell DO, to Surface Prot. Spec., Carlsbad RAO

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Patricia McLean, Area Mgr., California SO, to Asst. Dist. Mgr., Albuquerque DO

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Nevada

New BLM Employees

Steven C. Smith, Supv. Staffing & Empl. Relations Spec., Admin.

Reassignments/Promotions

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James P. Barker, Archaeologist, Barstow RAO

Robert G. Hopper, Range Con., Paradise-Denio RAO

Karl B. Scheetz, Supv. Range Con., Shoshone-Eureka RAO, to Range Con., Elko DO

Charles D. Ward, BLM Ranger (Law), to Supv. BLM Ranger (Law), Stateline-Esmeralda RÃO

Seth J. Thorpe, Range Con., Elko DO to Wells

Joe W. Lowe, Wildlife Mgmt. Biol., Shoshone-Eureka RAO to Battle Mountain DO

Daniel R. Netcher, Geol., San Juan RAO to Egan RAO

Timothy Z. Smith, Outdoor Rec. Plnr., Worland DO, to Supv. Outdoor Rec. Plnr.,

Stateline-Esmeralda RAO Colin P. Christensen, Area Mgr., Grande RAO to Supv. Res. Prog. Spec., Las Vegas DO

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Lester Sweeney, Supv. Nat. Res. Spec., SO, to Area Mgr., Elko RAO

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Joseph R. Ouellette, Criminal Invest., Ops.,

Other Separations

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Cary A. Osterhaus, Forester, WO, to Supv. Res. Spec., Coos Bay DO

Craig Hansen, Supv. Geol., Utah SO, to Area Mgr., Three Rivers RAO

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Nancy T. P. Anderson, Forester, South Vally RAO, to Supv. Forester, Coast Range RAO David M. Demoss, Forester, South Valley RAO, to Supv. Forester, McKenzie RAO

Alan G. England, Supv. Forester, Umpqua RAO, to Forester (Tree Improvement Spec.), Coos Bay DO

Lyle D. Andrews, Civil Engr. Tech. to Supv. Civil Engr. Tech., South Umpqua RAO John P. Barber, Jr., Student Trainee (Soils Science) to Soils Scientist, Three Rivers RAO Wayne Barney, Forester to Plans/Monitoring Forester, Santiam RAO

George B. Brown, III, Geol., Spokane DO to Border RAO

Carole J. Jorgensen, Wildlife Biol., Eugene DO to South Valley RAO

William A. Reimers, Range Con. to Lead Range Con., Andrews RAO

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Walter R. Gilde, Jr., Forester, Salem DO, to Supv. Forester, Clackamas RAO

Gerald L. Nilles, Asst. Area Mgr., Jacksonville RAO, to Supv. Forester, Glendale RAO

Retirements

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Bay DO

Dale V. Garner, Engr. Equip. Operator Foreman, Medford DO

Frank J. Halstead, Engr. Equip. Operator Foreman, Roseburg DO

George B. Hartman, Jr., Res. Forester, SO Leland D. Morrison, Forester, SO

Ronald E. Pasutti, Cartographic Tech., Eugene

Darrell L. Rumley, Forester, Grants Pass RAO Other Separations

William E. Drewien, Nat. Res. Spec., Butte Falls RAO

Janice L. Gauthier, Forester, Santiam RAO Abagail M. Smith, Operations Spec., SO

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New BLM Employees

Bryan B. Riley, Computer Spec., SO LaMar W. Lindsay, Archaeologist, Richfield

John F. Payne, Wildlife Biol., Cedar City DO Christine N. Jenkins, Admin. Officer, Salt

David W. Moore, Outdoor Rec. Plnr., Diamond Mountain RAO

Other Separations

Terri E. Yeckley, Envir. Spec., Salt Lake DO

Wyoming

New BLM Employees

Tina Kulinovich, Range Con., Worland DO John MacDonald, Soils Scientist, Rock Springs DO

Robert Goff, Supv. Petro. Engr., Rawlins DO David McWhirter, Resource Mgr., Rawlins

Reassignments/Promotions

Ray Brubaker, State Director, SO Hillary A. Oden, State Director to Special Asst. to the Director, WO Gil Lucero, DSD, Admin. to DSD, Admin., Colorado SO

Retirements

JoAnne Broyles, Land Law Exam., Wyoming

Other Separations

David Beaver, Realty Spec. to Realty Spec., USF&W, Boston, MA

Vernon Lovejoy, Outdoor Rec. Plnr. to Outdoor Rec. Plnr., Bureau of Rec., Denver,

Rochelle Ames, Land Law Exam. to Realty Spec., USFS, Wayne-Hoosier National Forest,

Jeanne Celmer-Bricmont, Geol., Worland DO Dale Gobel, Geol., Casper DO

Service Center

New BLM Employees Arnold L. Phillips, Computer Sys. Prog., Computer Ops.

Naamon Owens, Realty Spec., Proc. Reassignments/Promotions

Barbara J. Benz, Land Law Exam. to Sys. Imp. Spec., Branch of Target Sys. Data Troy D. Bunch, Supv. Cartog., Branch of Cartog., to Cartog., Branch of Geo Coord. Michael J. Thompson, Imp. Team Leader to Supv. Nat. Res. Spec., Data Mgmt. Group Virginia L. Crosby, Computer Prog. Analyst, Computer App., to Nat. Res. Spec., Data Mgmt.

Retirements

Harold R. Ireland, Audio Visual Prod. Spec., Tech. Trans. Staff

Other Separations

Hanson R. Stuart, Tech. Info. Spec., Tech. Trans. Staff

William L. Jackson, Hydrol., Phys. Res. Sec.

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New BLM Employees Paul Schlobohn, Forester (Fire Mgmt.) Reassignments/Promotions

Sharon Kelleher, Secretary

Retirements

Richard D. McCoy, Fire Mgmt. Spec. Other Separations

James Glenn, Fire Mgmt. Spec. Carl Merkle, Elec. Tech.

Tracking Personnel is compiled from information submitted by State Office Personnel Branches to the Service Center in Denver by the 15th of every other month. The next deadline for April/May submissions to the SC is Mar. 15. If an office is not listed here, the submission was not received in the Service Center by the deadline. Submissions should be made through the electronic mail sytem to YA530.

Correction

In the last Inside Track, the photo credit for the picture of President Bush was incorrect. It was taken by Chuck Telford, landscape architect, Roseburg District Office in Oregon.

Lujan's Agenda: Stewardship



Secretary Lujan addresses Interior employees at an all-employees meeting in early February. Photo by Don Cabrera.

s we embark on our service in the Administration of President George Bush, I would like to take this opportunity to share some thoughts with you about the challenge we face in the years ahead.

First, it is a great honor to serve this President as Secretary of the Interior and a pleasure to work with the Department's public servants. As a member of Congress and of the House Interior Committee, I gained firsthand knowledge of your dedication and professionalism. The experience of the transition has strengthened my sense of respect for Interior employees.

I am a Westerner, a native of New Mexico, where I grew up under the influence of three cultures—Spanish, Indian, and Anglo. This upbringing instilled in me a deep reverence for the beauty and sanctity of our land. Over the past two decades in Congress, I have kept faith with my upbringing and worked for the preservation of the land and waters and natural riches that are the great gift of our American heritage.

I assume my responsibilities as Secretary knowing that the commitment we share is essential to the success of our vital mission. America is blessed with a rich abundance of natural and cultural resources. It is our responsibility, our duty, to use these treasures prudently and pass them unspoiled to our children and grandchildren. Clearly, the Department of the Interior is charged with several of the most important tasks

facing the nation—the management of our public lands and resources and administration of human resource programs for Native Americans and the Territories.

President Bush has made stewardship a top priority of his Administration. The President and I are dedicated to the preservation, conservation, and development of America's natural resources in an environmentally sound manner. The President and I have agreed that the idea of stewardship will guide us in this endeavor. And we have set out an agenda (outlined on the following page) to achieve our goals.

I look forward to meeting our challenges. Together, we will provide leadership at the Interior Department to help achieve George Bush's vision of a strong, prosperous, and healthy America.

Stewardship of America's public land and resources

President George Bush and Interior Secretary Manuel Lujan, Jr. agreed to the following agenda. The first letters of the agenda items form the acronym that is the overarching theme of this Administration's program—STEWARDSHIP.

S TEWARDSHIP: We will be good stewards, conserving and wisely managing our national resources of limitless beauty and value.

TERRITORIES: We will work with the leadership of the Territories and Freely Associated States to further the political, economic, and social development of their peoples.

DUCATION: We will place a high priority on the important role of education in ensuring the public's knowledge, appreciation, and support of our natural resource policies. We will use Departmental resources to help develop the Administration's long-range plan to reform, rejuvenate, and revitalize our education system for the benefit of all Americans.

AR ON DRUGS: We will be aggressive soldiers in the Nation's war on drugs. We will take all appropriate measures to: (1) increase cooperative efforts with state and local law enforcement officials to eradicate illegal crops and to interdict the sale and transportation of drugs on public lands; (2) provide a drug-free workplace; (3) encourage treatment for drug users.

MERICA THE BEAUTIFUL:
We will implement President
Bush's "America the Beautiful"
concept to strengthen and preserve our
National Parks, National Wildlife
Refuges, and Wilderness Areas.

RESPONSIBLE, EFFICIENT, AND ETHICAL MANAGE-MENT: We will manage the Department in a fiscally responsible, efficient, and ethical manner, with a high priority placed on equal opportunity.

OMESTIC RESOURCES: We will manage the multiple-use federal lands and waters to provide the widest range of benefits from these domestic resources to the American people, including preservation, recreation, energy, mineral, water supply, food, and fiber.

CIENCE AND TECHNOLOGY: We will aggressively apply the Department's unique scientific and technological resources to the solution of national and international problems such as water and air quality, global climate change, acid rain, and biodiversity.

ARMONY: We will strive to bring a spirit of harmony to our public policy discussions through consultation, cooperation, and coordination instead of confrontation among competing interests, consistent with President Bush's call for a "kinder, gentler Nation."

NDIAN TRIBES AND ALASKA NATIVE GROUPS: We are committed to making the ideals of Native American self-government and self-determination a reality. We will work with Native Americans to promote economic development, improved educational opportunities, and other measures to enhance their qualify of life.

PARTNERSHIPS: We will promote partnerships with state and local governments, individuals, and public and private groups at all levels, as well as utilize President Bush's "thousand points of light" — the varied, voluntary, and unique organizations within our Nation of communities.

BLM Around the Country...

New Program Aimed at Minority Students

A new program at Wayne County Community College in Detroit, cosponsored by the BLM and University of Michigan, is aimed at recruiting more minorities to the natural resources field. Eight BLM employees are teaching an introductory course this semester. Students in the program will spend their first two years at WCCC, where they will earn associate's degrees, and then transfer to UM to complete their bachelor's degrees. All students are eligible for the program, but minorities with strong science and math skills will be recruited. BLM participants are John Davis, Idaho State Office; David Stout, Worland District; Ken Fitzpatrick, Eastern States Office; Al Abee, Coos Bay District; Bruce Baker, Kemmerer Resource Area; George Hollis, Worland District; Wallace Evans, Idaho Falls District; and Dale Stuart, Coos Bay District.

BLM History Hits the Stands

Opportunity and Challenge: The Story of BLM, a 318-page history of the Bureau, is on the streets and available Bu-

reauwide. The paperback, by Service Center Land Law Historian Jim Muhn and Hans Stuart, formerly a writer-editor at the Service Center and now with the U.S. Fish and Wildlife Service in Boston, highlights more than 200 years of public land management since 1776. The book gives the public and Bureau employees a better idea of BLM—its history, its people, and its mission.

While several books have been written about BLM's forerunner agencies, the General Land Office and the U.S. Grazing Service, this is the first comprehensive book about BLM since its formation in 1946. The book includes features written by present and former managers and employees, giving readers an inside view into the evolution of the Bureau. Distribution to BLM employees is being handled through State Offices.

Day-Care to Open for children of Feds

A day-care center for children of federal employees is in the works in Spokane, Wash., and should be ready

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Nevada Gripped by Gold Fever cont. from p. 3

been cooperative in reducing impacts and improving reclamation. A company running an older operation near Winnemucca reclaimed more area, through sloping, reshaping and revegetation, than was mined for new ore.

In 1985, a major mining company volunteered to help

BLM test revegetation treatments of heap leach after removal of the gold, to provide data for use by BLM and industry. Treatments consisted of mulch and fertilizer, alone and in combination, on plots of varying thicknesses of added topsoil. Four grasses, three shrubs

and one forb were seeded on all plots, and careful records were maintained of weather, rainfall and other data. Results have indicated that mulched and fertilized treatments on non-topsoiled plots rivaled that of vegetation produced on the topsoiled plots.

The mining indus-

try has recognized BLM's positive efforts. At an October 1988 meeting of the Nevada Mining Association, Nevada State Director Ed Spang accepted a special award from the State Minerals Commission, recognizing the leadership, vision and ability of Spang and Nevada's BLMers.

BLM Around the Country...

in the fall. Spokane District Border Resource Area Manager Lee Larson is on the committee that is developing the center. In addition, representatives from the Bonneville Power Administration, Internal Revenue Service, the Bureau of Mines, Geological Survey, military, and the League of Women Voters will be responsible for such decisions as building location and design, the hiring and salary of teachers, and even the style of furniture.

Alaska BLM Survives Bone-chilling Cold Snap

As featured in media reports around the world, Alaska was recently hit hard by a long period of extremely cold weather. In Fairbanks, BLM employees took annual leave to cope with frozen pipes, furnaces that went out, automobiles that gave up and other problems related to the cold temperatures. Sue Mitchell of the Fairbanks public affairs staff described how to get to work in 50-below weather: "You plug the car in all night long (from a headbolt heater to the house current). You put a sleeping bag over the hood. In the morning you put a master heater that burns kerosene under the bag for half an hour, then start the car. At the office, people go out of the building about every two hours and start their cars." People's water pipes froze up. Furnace oil coagulated and wouldn't go into the furnaces, and chimneys caught fire from sooted-up flues. Ice fog reduced visibility to about two car lengths in town, causing accidents. When people drove, tires would be square and the shocks were frozen, so they'd bounce up and down. Fan belts broke, seals ripped out and tires went off their rims. Kobuk District Manager Roger Bolstad had to change two tires in the driveway of his house before he'd even moved the car. Worried relatives in Iceland called one Anchorage employee after they heard news reports about Alaska's cold wave.



Earth First! members demonstrated in Denver at the National Western Stock Show in January. The group protested against the livestock industry's use of public lands. After 2 hours, the group dispersed quietly. Photo by Cindy McKee, Colorado State Office Public Affairs Specialist.

Inside Track

U.S. Department of the Interior Bureau of Land Management 18th & C Streets, NW Washington, D.C. 20240 Robert F. Burford, Director Tim Locke, Director, External Affairs Bob Johns, Acting Chief, Div. of Public Affairs

Michelle Ravnikar, Editor

Inside Track, BLM's employee newsletter, is published every other month by the Division of Public Affairs.

Tracking Personnel is compiled from information submitted by State Office Personnel Branches to the Service Center in Denver.